

Appl. No. : 10/025,310 Specific Remarks
Amdt. dated Oct 10, 2003
Reply to the Office Action of July 15, 2003

General Remarks:

1. Due to the extensive revisions in the specification section it is presented first as a marked up version and then as a clean version. The lines on each page in the marked up version are numbered as an aid to navigation. In the remarks **page and line** numbers refer to the marked up specification. The clean version does not have line numbers. The marked up version includes the original claims, struck out, because some of the material presented there has been moved into the specification. Additionally, material originally described in those claims has been added to the drawings.
2. The claims in the application were incorrectly presented as lettered sections of a single numbered claim. As requested by the examiner the amended claims are now presented in numeric order. They have also been reorganized and rephrased, and the applicant believes that all now refer to objects indicated in the drawings. The listed amended claims have all been classified as **(currently amended)** since none of the other categories seemed appropriate and the claims were not **(new)**, only reorganized. No new material has been added but some parts of the original claims have been withdrawn. It wasn't clear how to indicate that in conformance with the available instructions so the manner in which the claims were rearranged and parts withdrawn is presented in the **specific remarks** beginning on the next page.

Appl. No. : 10/025,310 Specific Remarks
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1. The amended claims presented in the claim listing beginning on page 47 were derived from the original claims in the following manner:

Claim 1(a), page 21 line 7, became amended claims 1,2,3, and 8.

Claim 1(b), page 23 line 1, became amended claims 10 and 20.

Claim 1(c), page 23 line 6 is withdrawn.

Claim 1(d), page 23 line 7 is withdrawn.

Claim 1(e), page 23 line 8 is withdrawn.

Claim 1(f), page 23 line 9 is withdrawn.

Claim 1(g), page 23 line 11 became amended claim 12.

Claim 1(h), page 23 line 14 is withdrawn.

Claim 1(i), page 23 line 16 is withdrawn.

Claim 1(j), page 23 line 18 is withdrawn.

Claim 1(k), page 24 line 1 became amended claims 4 and 5

Claim 1(l), page 24 line 3 became amended claim 6.

Claim 1(m), page 24 line 6 became amended claim 7.

Claim 1(n), page 24 line 8 became amended claim 7.

Claim 1(o), page 24 line 10 became amended claims 13 and 14.

Claim 1(p), page 24 line 14 became amended claims 11 and 15.

Claim 1(q), page 25 line 19 became amended claim 16

Claim 1(r), page 25 line 3 became amended claim 17

Claim 1(s), page 25 line 9 became amended claims 18 and 19.

Appl. No. : 10/025,310 Specific Remarks
Amdt. dated Oct 10, 2003
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Claim 1(t), page 25 line 15 became amended claim 9.

2. As requested by the examiner, a discussion of U.S. Pat no 3,629,600 begins on **page 5, line 4.**
3. As requested by the examiner, a discussion of U.S. Pat no 5,325,340 begins on **page 5, line 14.**
4. As requested by the examiner, a discussion of U.S. Pat. Nos. 5,897,457, 6,066,105, and 6,278,378 begins on **page 7, line 12.**
5. As requested by the examiner, a discussion of U.S. Pat no 5,812,239 begins on **page 7, line 19.**
6. The amended short descriptions of the figures begins on **page 10, line 12.**
7. The listing of the reference numerals used in the amended figures begin **page 11, line 9.**
8. A paragraph defining the terms “device state”, “transition”, and “change state” begins on **page 13, line 3.**
9. Minor grammatical changes and renumbering related to changes in the amended figures begin on **page 13, line 18** and extend throughout the remainder of the specification.
10. Corrected a typographical error on **page 14, line 16.**
11. The sentence which begins on **page 14, line 18** has been moved to **page 15, line 3** where it begins a new paragraph. It has been modified to fit the definitions set in the

Appl. No. : 10/025,310 Specific Remarks
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paragraph of specific remark 8. The remainder of the paragraph clarifies the intended type of random variation the device utilizes.

12. As requested by the examiner, Table 1 is now explicitly named **page 15, line 14** and **page 15, line 19.**
13. The two paragraphs which begin on **page 16, line 2** have been added. These describe Figures 3A and 3B which are also new, and illustrate the device previously described only in the text in claims **1(g) page 23, line 11** and **1(p) page 24, line 14**, and in the text at **page 21, line 1.**
14. The two paragraphs which begin on **page 17, line 8** have been added. These describe new Figures 4A and 4B which are also new, and illustrate the device previously described only in the text in claim **1(o) page 23, line 10** and in the text at **page 21, line 2.**
15. The series of paragraphs which begin on **page 18, line 1** and extend down to **page 20, line 13** have been added. These describe Figure 5 which is also new, and illustrates the device previously described only in the text in claims **1(g) page 23, line 11** and **1(p) page 24, line 14**, and in the text at **page 21, line 4.**
16. The paragraph which begins on **page 20, line 14** has been modified. The devices which were originally described in passing at the end of these paragraphs and in the claims have now been described in detail in the Figures and specification as described in the preceding remarks.

17. The term "communications selector" **page 20, line 7** was not present in the application. It refers here to the part of the device which implements "where such communications may be selectively targeted" which was present in the original application in claim **1(s) page 25, line 9**.
18. The term "transmitter receiver", and its figure numeral **140**, is utilized in numerous locations in the amended specification, for instance **page 16, line 9**. This term did not appear in the application but its usage here does not constitute new material since such a device is implied by terms such as "transmitted to a receiver" in claim **1(o) page 24, line 10** and elsewhere.
19. The term "configuration devices" is utilized in numerous locations in the amended specification, for instance **page 13, line 14**, as well as in the amended claims, for instance in claim **1** on **page 47**. This term did not appear in the application but its usage here does not constitute new material since it is just a convenient phrase used to refer to the set of dials and DIP switches described in the original application.
20. The term "display controller" is defined on **page 16, line 13**. This term did not appear in the application but its usage here does not constitute new material since it is only used as a means to distinguish between the identical controller elements present in the remote controller ("the controller") and in the display unit ("the display controller").
21. The terms "remote controller" and "remote control" are differentially defined on **page 17, line 4**. In the application the term "remote control" was used explicitly

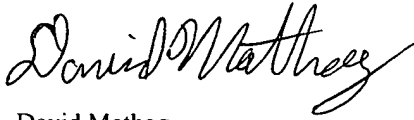
Appl. No. : 10/025,310 Specific Remarks
Amdt. dated Oct 10, 2003
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page 23, line 12, and the term “remote controller” was implied, as in **page 24, line 20**.

22. The abstract on **page 26** has been rewritten to conform to the definitions noted in remark **8**.

Appl. No. : 10/025,310 Specific Remarks
Amdt. dated Oct 10, 2003
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Respectfully submitted,

A handwritten signature in black ink, appearing to read "David Mathog". The signature is fluid and cursive, with the first name "David" and last name "Mathog" clearly distinguishable.

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